Reinhard Zarandona



SENIOR SOFTWARE ENGINEER | FULL-STACK & PRODUCT DEVELOPMENT

Panabo City, Philippines | +63 948 322-5669
rein.zarandona@gmail.com | rzarandona.com
LinkedIn / rzarandona | GitHub / rzarandona | Upwork

PROFESSIONAL SUMMARY

Senior software engineer with 15+ years of experience delivering custom web applications, WordPress/WooCommerce solutions and business software. Founder of CueCart, with end-to-end ownership of its Windows audio application, licensing and billing service, and customer website. Experienced in extending established systems, integrating third-party services and building maintainable products across frontend, backend and desktop software.

Top Rated on Upwork | 100% Job Success | 262 completed jobs | 8,947 hours

Upwork figures: September 2026.

TECHNICAL SKILLS

Web applications: PHP, JavaScript, TypeScript, Laravel, Vue.js, React, Next.js, Node.js, Express, HTML5, CSS3
WordPress & UI: WooCommerce, Elementor, custom plugins/themes, subscriptions, APIs, jQuery, Tailwind, Bootstrap
Desktop & mobile: C++20, JUCE, MIDI, React Native, Expo, Java, VB.NET, Crystal Reports
Backend & data: Rust, Axum, SQLx, Drogon, PostgreSQL, MySQL, SQLite, Redis, Microsoft SQL Server
Engineering & delivery: Git, CMake, Docker, Caddy, DigitalOcean, Vercel, OOP, MVC, DRY, AI-assisted development

PROFESSIONAL EXPERIENCE

Founder & Software Engineer | CueCart

June 2026 - Present | Audio software for radio, live events and theatre

- Built the product across **three connected surfaces**: Windows desktop software, a licensing/billing service and a customer-facing website.
- Developed the **C++20/JUCE** audio application with a custom voice mixer, lock-free command queue, keyboard/MIDI triggering and SQLite-backed set persistence.
- Built the **C++/Drogon and PostgreSQL** service for entitlements, device activation and signed access claims; integrated PayMongo checkout/webhook fulfillment and Next.js/TypeScript customer account flows.
- Worked on audio/UI separation, device handling, regression coverage and Windows packaging through an AI-assisted engineering workflow.

Freelance Full-Stack & WordPress Developer | Independent / Upwork

May 2011 - Present

- Delivered custom websites, WooCommerce stores, PHP systems and ongoing support for businesses and agencies, with **262 completed Upwork jobs**.
- Extended plugins, themes and Elementor layouts; resolved checkout, subscriptions, pricing, shipping and email-marketing integration issues.
- Long-running client work includes **1,090 hours** on custom WordPress plugins, **951 hours** on WordPress programming and **641 hours** on WordPress/WooCommerce. These are contract totals.

Founder & CEO | WebPropellers

2013 - 2021

- Founded and led a web development agency, managing local and remote developers and coordinating delivery of client website projects.

SELECTED SOFTWARE PROJECTS

LG Apartelle | Booking & Property Management

Client project in development | Laravel, PHP, Vue, Inertia, PostgreSQL

Developed room availability, reservations, rates and front-desk administration. Implemented PayMongo checkout/webhooks, transactional booking holds, Airbnb iCal synchronization and role-based staff access.

OTIS | Event Workforce & Attendance

Private project | Rust, PostgreSQL, Next.js, React Native, Expo

Developed a backend, admin website and mobile app linking employee assignments, event phases, attendance and pay rates. Implemented QR badge scanning, GPS capture, optional verification photos and offline scan queues with synchronization on reconnection.

Personalized Book Builder & Publishing Workflow

Public code samples | Vue.js, PHP, Node.js, Express, REST APIs

Contributed character/name selection, cover options and PDF-generation workflows. Developed a submissions dashboard and OneFlow API relay connecting order details, generated PDFs and shipping information to print orders. Builder | Dashboard | Print API relay

WooCommerce Variation-Gallery Import Add-on

Public code sample | PHP, WordPress, WooCommerce, WP All Import

Developed import callbacks connecting WP All Import to WooCommerce variation galleries, updating image metadata and avoiding duplicate attachments. View code

EARLIER EXPERIENCE

MDJM Outsourcing Services: Senior Web Developer / IT Specialist / Technical Support (Aug 2010 - Aug 2011). **WebPropellers:** independent webmaster / systems administrator / IT consultant (May - Dec 2011).

VB.NET Programmer: D Natural Agua Supply (Mar - Aug 2009); Rod & Nel's Buy & Sell / Rice Milling (Apr 2008). Earlier work covered lead-generation websites, APIs, systems support, inventory, accounting and POS; payroll development at D Natural Agua Supply.

DEVELOPMENT & CREDENTIALS

Professional certificate: OpenEDG Python Institute: Programming with Python Professional Certificate - learning-path completion through LinkedIn Learning, Sep 2026.

Course certificate: AI Automation with Claude - Advancing Women in Tech / Anthropic, offered through Coursera, Sep 2026.

Selected LinkedIn Learning, 2026: AI agents and automation (n8n, LangChain, MCP and AutoGen Studio); Python and object-oriented programming; AWS Essential Training for Developers; GitHub Actions CI/CD; Kubernetes GitOps with Argo CD; Laravel and legacy WordPress modernization.

LinkedIn Learning, 2019: Advance Your Skills in WordPress; plugin development, hooks, custom post types, REST APIs, Advanced Custom Fields, secure/progressive themes and internationalization; Laravel/Vue, React, CSS layouts and Adobe XD to WordPress.

TESDA National Certificate II: PC Operations; Computer Hardware Servicing.

Full certificate gallery: 46 learning completions, including 28 in 2026. Course completions are distinct from vendor certifications.

EDUCATION & ADDITIONAL BACKGROUND

BS Information Technology | Davao del Norte State College, Panabo | 2007 - 2010. Degree completed.

Graduate studies in Master of Information Technology | Ateneo de Davao University | 2011 - 2012. Degree not completed.

University of Mindanao: BSBA (Management Accounting) coursework, 2006 - 2007; switched courses.

Languages: English (fluent), Filipino. **Speaking:** resource speaker, IPAD - TESDA Summit 2014; Web Development Workshop & Seminar.